

### **What is claimed is:**

#### **[Claim 1]**

The embodiments of the invention in which an exclusive property or privilege is claimed are defined as A module, with moving road segments, added to the road on which vehicles pass and activate, in discrete steps ( could be 1 step, 2 steps, 3 steps, 4 steps or any other configuration that works ), the rotation of a crankshaft, that is parallel to the direction of the vehicles.

#### **[Claim 2]**

The embodiments of the invention in which an exclusive property or privilege is claimed are defined as A module, with moving road segments, added to the road on which vehicles pass and activate, in discrete steps ( could be 1 step, 2 steps, 3 steps, 4 steps or any other configuration that works ), the rotation of a crankshaft, that is parallel to the direction of the vehicles. In counter part, the rotation of this crankshaft accelerates a flywheel that is used to store energy and the flywheel passes energy gradually to an alternator that generates at variable frequency and voltage.